



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2018/19**  
**BACHELOR**  
**Viticulture and Enology (Classe L-25)**  
**Enrolled from 2014/15 academic year**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	L-25 Agriculture and forestry industry
<b>Degree title:</b>	Dottore
<b>Length of course:</b>	3 years
<b>Total number of credits required to complete programme:</b>	180
<b>Years of course currently available:</b>	1st , 2nd , 3rd
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	G25

### **PERSONS/ROLES**

#### **Head of Study Programme**

Prof. Domenico Pessina

#### **Tutors - Faculty**

Prof. Domenico Pessina, Prof. Antonio Tirelli, Prof. Osvaldo Failla

#### **Degree Course website**

<http://www.agraria.unimi.it/G25/presentazione.php>

<http://www.unimi.it/studenti/matricole/77598.htm>

### **EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM**

The University of Milan supports the international mobility of its students, offering them the opportunity to spend periods of study and training abroad, a unique opportunity to enrich their curriculum in an international context.

#### **Study and internships abroad**

The opportunity of studying in the framework of the Erasmus + Program, the rules for participation and the criteria for the selection of students are indicated in a specific call for applications for the Food Science Area. Mobility is provided towards 40 partner universities widely distributed in Europe, selected on the base of their teaching affinity with the course of study (degree program) and notoriety in the specific area.

The areas of study that can be developed abroad include physiology, genetics and viticulture techniques, chemistry and wine microbiology, wine-making technologies, sensory analysis and marketing of the wine commerce.

The learning agreement is outlined in collaboration with the person in charge for the Erasmus of the degree program, as regards both the choice of courses and the organization of the internship at the partner university. Students must obtain the formal approval of the examinations that they intend to carry out at the host university from professors who hold equivalent or similar teachings at the University of Milan before completing the learning agreement. As regards experimental activities abroad, which can constitute part or the entire program of the internship, a letter of agreement from a professor of the partner university is required, along with the formal approval on the objectives, on the program and on the term of the internship by a professor of the degree program, who will also act as supervisor.

At the end of the study period abroad, students must hand in the transcript of records released by the host university and they obtain, by the approbation of the Teaching Board, credits and votes recognition on the base of a default conversion scale.

#### **How to participate in Erasmus mobility programs**

To gain access to mobility programs for study purposes, lasting 3-12 months, the enrolled students of the University of Milan must attend a public selection that starts usually around the month of February each year through the presentation of specific competition announcements, which contain information on available destinations, respective duration of the mobility, requirements and deadlines for submitting the online application.

The selection, aimed at evaluating the proposed study abroad program of the candidate, knowledge of a foreign language, especially when this is a preferential requirement, and the motivations behind the request, is performed by specially constituted commissions.

Each year, before the expiry of the competition announcements, the University organises information sessions for the specific study course or groups of study courses, in order to illustrate to students the opportunities and participation rules.

To finance stays abroad under the Erasmus + program, the European Union assigns to the selected students a scholarship that - while not covering the full cost of living abroad - is a useful contribution for additional costs as travel costs or greater cost of living in the country of destination.

The monthly amount of the communitarian scholarship is established annually at national level; additional contributions may be provided to students with disabilities.

In order to enable students in economic disadvantaged conditions to participate in Erasmus+ program, the University of Milan assigns further additional contributions; amount of this contributions and criteria for assigning them are established from year to year.

The University of Milan promotes the linguistic preparation of students selected for mobility programs, organising every year intensive courses in the following languages: English, French, German and Spanish.

The University in order to facilitate the organisation of the stay abroad and to guide students in choosing their destination offers a specific support service.

More information in Italian are available on [www.unimi.it](http://www.unimi.it) > Studenti > Studiare all'estero > Erasmus+

For assistance please contact:

Ufficio Accordi e relazioni internazionali

via Festa del Perdono 7 (ground floor)

Tel. 02 503 13501-12589-13495-13502

Fax 02 503 13503

E-mail: [mobility.out@unimi.it](mailto:mobility.out@unimi.it)

Desk opening hour: Monday-friday 9 - 12

<b>1st COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Agronomy	6	AGR/02
Elements of economics	6	AGR/01
General and inorganic chemistry	6	CHIM/03
Mathematics and statistics	10	(4) SECS-S/01, (6) MAT/02
Organic chemistry	6	CHIM/06
Physics	6	FIS/07
Plant biology	10	BIO/04
Total compulsory credits		50
<b>2nd COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Agricultural chemistry	10	AGR/13
Biology and genetics of grapevines	10	AGR/03
Enochemical analysis	6	AGR/15
Enological and fermentations chemistry	6	CHIM/11
Enology 1	10	AGR/15
Microbiology	6	AGR/16
Vineyard protection	10	(5) AGR/11, (5) AGR/12
Total compulsory credits		58
<b>3rd COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Enological microbiology	6	AGR/16
Enology 2	11	AGR/15
Management of vinicultural firm and marketing elements	8	AGR/01
Viticultural and enological engineering	10	AGR/09
Viticulture: cultivation techniques	6	AGR/03
Total compulsory credits		41
<b>COURSE YEAR UNDEFINED Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>

Final exam		3	NA
Foreign Language		3	NA
Informatics		3	INF/01
Stage		10	NA
	Total compulsory credits	19	
<b>Further elective courses</b>			

## COURSE PROGRESSION REQUIREMENTS

*The course contains the following obligatory or advised prerequisites*

Learning activity	Prescribed foundation courses	O/S
Vineyard protection	Plant biology	Core/compulsory
Enochemical analysis	Organic chemistry	Core/compulsory
Viticulture: cultivation techniques	Biology and genetics of grapevines	Core/compulsory
	Agronomy	Core/compulsory
Enology 2	Enology 1	Core/compulsory
	Enological microbiology	Core/compulsory
Viticultural and enological engineering	Enology 1	Core/compulsory
Biology and genetics of grapevines	Agricultural chemistry	Core/compulsory
	Plant biology	Core/compulsory
Enology 1	Enological and fermentations chemistry	Core/compulsory
	Physics	Core/compulsory
	Mathematics and statistics	Core/compulsory
Agricultural chemistry	Organic chemistry	Core/compulsory
Enological and fermentations chemistry	Organic chemistry	Core/compulsory
Microbiology	Plant biology	Core/compulsory
Organic chemistry	General and inorganic chemistry	Core/compulsory
Enological microbiology	Microbiology	Core/compulsory